

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4622	(goebel humbert droz schwarzenbach).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 13:20
L2	13	l1 and pesticide\$.ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 13:20

=&gt; b reg

FILE 'REGISTRY' ENTERED AT 10:13:21 ON 17 APR 2007  
 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.  
 PLEASE SEE "HELP USAGETERMS" FOR DETAILS.  
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Property values tagged with IC are from the ZIC/VINITI data file  
 provided by InfoChem.

STRUCTURE FILE UPDATES: 15 APR 2007 HIGHEST RN 930272-82-5  
 DICTIONARY FILE UPDATES: 15 APR 2007 HIGHEST RN 930272-82-5

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH December 2, 2006

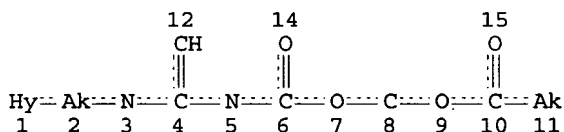
Please note that search-term pricing does apply when  
 conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and  
 predicted properties as well as tags indicating availability of  
 experimental property data in the original document. For information  
 on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=&gt; d que sta 16

L5 STR



NODE ATTRIBUTES:

DEFAULT MLEVEL IS ATOM

DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

RING(S) ARE ISOLATED OR EMBEDDED

NUMBER OF NODES IS 14

STEREO ATTRIBUTES: NONE

L6 20 SEA FILE=REGISTRY SSS FUL L5

100.0% PROCESSED 167 ITERATIONS

20 ANSWERS

SEARCH TIME: 00.00.01

=&gt; d his

(FILE 'HOME' ENTERED AT 09:21:08 ON 17 APR 2007)

FILE 'HCAPLUS' ENTERED AT 09:21:32 ON 17 APR 2007

L1 3 (US20040162283 OR US6759407 OR US20030203891 OR US6538013 OR US

FILE 'REGISTRY' ENTERED AT 09:25:01 ON 17 APR 2007

FILE 'HCAPLUS' ENTERED AT 09:25:01 ON 17 APR 2007

L2 TRA L1 1- RN : 151 TERMS

FILE 'REGISTRY' ENTERED AT 09:25:01 ON 17 APR 2007

L3 151 SEA L2

L4 62 L3 NOT SQL/FA

ACT J932C28/A

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L5

STR

L6

20 SEA FILE=REGISTRY SSS FUL L5

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L7

20 L6 AND L3

L8

0 L6 AND S/ELS

=> b reg

FILE 'REGISTRY' ENTERED AT 09:30:40 ON 25 APR 2007  
 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.  
 PLEASE SEE "HELP USAGETERMS" FOR DETAILS.  
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Property values tagged with IC are from the ZIC/VINITI data file  
 provided by InfoChem.

STRUCTURE FILE UPDATES: 23 APR 2007 HIGHEST RN 932109-69-8  
 DICTIONARY FILE UPDATES: 23 APR 2007 HIGHEST RN 932109-69-8

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH December 2, 2006

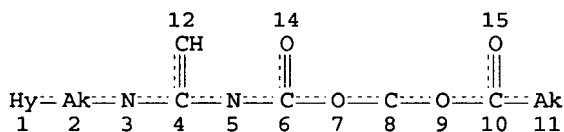
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REGISTRY includes numerically searchable data for experimental and  
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 on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=> d que sta 12

L1 STR



NODE ATTRIBUTES:

DEFAULT MLEVEL IS ATOM

DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

RING(S) ARE ISOLATED OR EMBEDDED

NUMBER OF NODES IS 14

STEREO ATTRIBUTES: NONE

L2 20 SEA FILE=REGISTRY SSS FUL L1

100.0% PROCESSED 167 ITERATIONS

20 ANSWERS

SEARCH TIME: 00.00.01

=> d ide can 12 tot

L2 ANSWER 1 OF 20 REGISTRY COPYRIGHT 2007 ACS on STN

RN 269729-76-2 REGISTRY

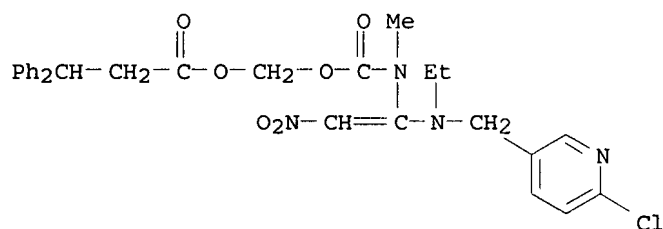
ED Entered STN: 12 Jun 2000

CN Benzenepropanoic acid,  $\beta$ -phenyl-, [[[[1-[[[(6-chloro-3-pyridinyl)methyl]ethylamino]-2-nitroethyl]methylamino]carbonyl]oxy]methyl ester (9CI) (CA INDEX NAME)

MF C28 H29 Cl N4 O6

SR CA

LC STN Files: CA, CAPLUS, USPAT2, USPATFULL



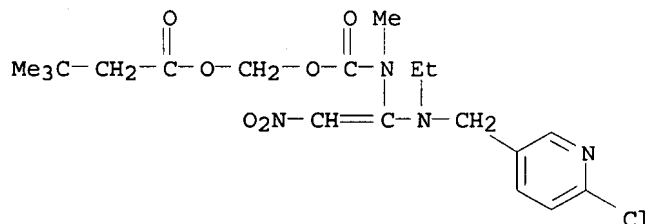
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2 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 136:232205

REFERENCE 2: 132:347496

L2 ANSWER 2 OF 20 REGISTRY COPYRIGHT 2007 ACS on STN  
RN 269729-75-1 REGISTRY  
ED Entered STN: 12 Jun 2000  
CN Butanoic acid, 3,3-dimethyl-, [[[[1-[[[6-chloro-3-pyridinyl)methyl]ethylamino]-2-nitroethenyl]methylamino]carbonyl]oxy]methyl ester (9CI) (CA INDEX NAME)  
MF C19 H27 Cl N4 O6  
SR CA  
LC STN Files: CA, CAPLUS, USPAT2, USPATFULL



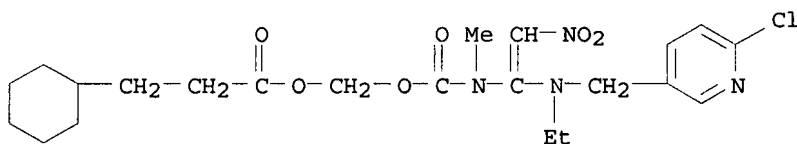
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REFERENCE 1: 136:232205

REFERENCE 2: 132:347496

L2 ANSWER 3 OF 20 REGISTRY COPYRIGHT 2007 ACS on STN  
RN 269729-71-7 REGISTRY  
ED Entered STN: 12 Jun 2000  
CN Cyclohexanepropanoic acid, [[[[1-[[[6-chloro-3-pyridinyl)methyl]ethylamino]-2-nitroethenyl]methylamino]carbonyl]oxy]methyl ester (9CI) (CA INDEX NAME)  
MF C22 H31 Cl N4 O6  
SR CA  
LC STN Files: CA, CAPLUS, USPAT2, USPATFULL



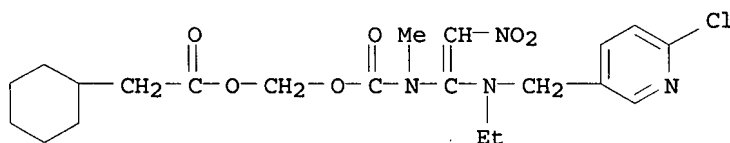
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 136:232205

REFERENCE 2: 132:347496

L2 ANSWER 4 OF 20 REGISTRY COPYRIGHT 2007 ACS on STN  
RN 269729-70-6 REGISTRY  
ED Entered STN: 12 Jun 2000  
CN Cyclohexaneacetic acid, [[[[1-[[[6-chloro-3-pyridinyl)methyl]ethylamino]-2-nitroethenyl]methylamino]carbonyl]oxy]methyl ester (9CI) (CA INDEX NAME)  
MF C21 H29 Cl N4 O6  
SR CA  
LC STN Files: CA, CAPLUS, USPAT2, USPATFULL



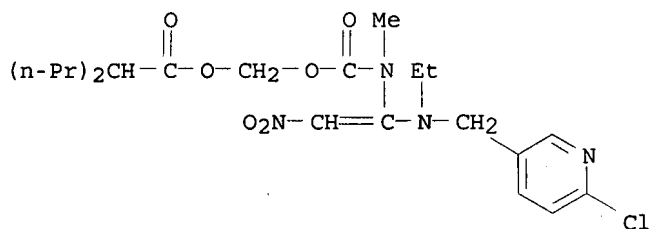
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 136:232205

REFERENCE 2: 132:347496

L2 ANSWER 5 OF 20 REGISTRY COPYRIGHT 2007 ACS on STN  
RN 269729-69-3 REGISTRY  
ED Entered STN: 12 Jun 2000  
CN Pentanoic acid, 2-propyl-, [[[[1-[[[6-chloro-3-pyridinyl)methyl]ethylamino]-2-nitroethenyl]methylamino]carbonyl]oxy]methyl ester (9CI) (CA INDEX NAME)  
MF C21 H31 Cl N4 O6  
SR CA  
LC STN Files: CA, CAPLUS, USPAT2, USPATFULL



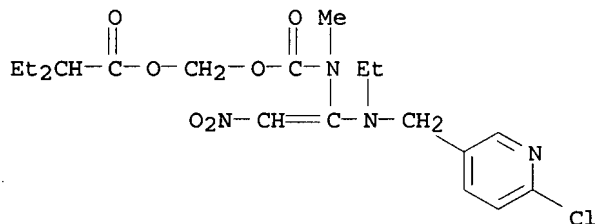
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 136:232205

REFERENCE 2: 132:347496

L2 ANSWER 6 OF 20 REGISTRY COPYRIGHT 2007 ACS on STN  
RN 269729-68-2 REGISTRY  
ED Entered STN: 12 Jun 2000  
CN Butanoic acid, 2-ethyl-, [[[[1-[[[(6-chloro-3-pyridinyl)methyl]ethylamino]-2-nitroethenyl]methylamino]carbonyl]oxy]methyl ester (9CI) (CA INDEX NAME)  
MF C19 H27 Cl N4 O6  
SR CA  
LC STN Files: CA, CAPLUS, USPAT2, USPATFULL



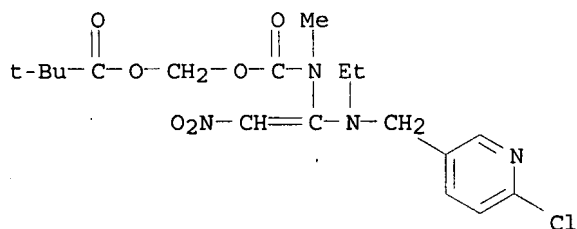
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)  
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REFERENCE 1: 136:232205

REFERENCE 2: 132:347496

L2 ANSWER 7 OF 20 REGISTRY COPYRIGHT 2007 ACS on STN  
RN 269729-66-0 REGISTRY  
ED Entered STN: 12 Jun 2000  
CN Propanoic acid, 2,2-dimethyl-, [[[[1-[[[(6-chloro-3-pyridinyl)methyl]ethylamino]-2-nitroethenyl]methylamino]carbonyl]oxy]methyl ester (9CI) (CA INDEX NAME)  
MF C18 H25 Cl N4 O6  
SR CA  
LC STN Files: CA, CAPLUS, USPAT2, USPATFULL



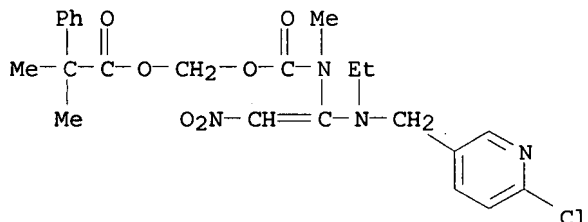
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 136:232205

REFERENCE 2: 132:347496

L2 ANSWER 8 OF 20 REGISTRY COPYRIGHT 2007 ACS on STN  
RN 269729-61-5 REGISTRY  
ED Entered STN: 12 Jun 2000  
CN Benzeneacetic acid,  $\alpha,\alpha$ -dimethyl-, [[[[1-[[[6-chloro-3-pyridinyl)methyl]ethylamino]-2-nitroethenyl]methylamino]carbonyl]oxy]methyl ester (9CI) (CA INDEX NAME)  
MF C23 H27 Cl N4 O6  
SR CA  
LC STN Files: CA, CAPLUS, USPAT2, USPATFULL



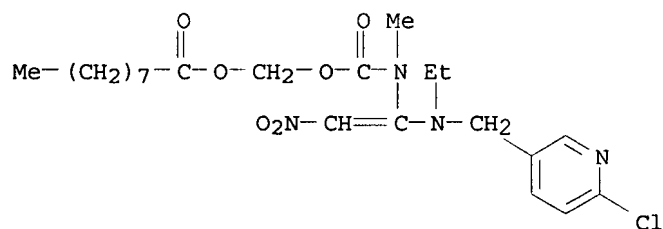
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 136:232205

REFERENCE 2: 132:347496

L2 ANSWER 9 OF 20 REGISTRY COPYRIGHT 2007 ACS on STN  
RN 269729-58-0 REGISTRY  
ED Entered STN: 12 Jun 2000  
CN Nonanoic acid, [[[[1-[[[6-chloro-3-pyridinyl)methyl]ethylamino]-2-nitroethenyl]methylamino]carbonyl]oxy]methyl ester (9CI) (CA INDEX NAME)  
MF C22 H33 Cl N4 O6  
SR CA  
LC STN Files: CA, CAPLUS, USPAT2, USPATFULL



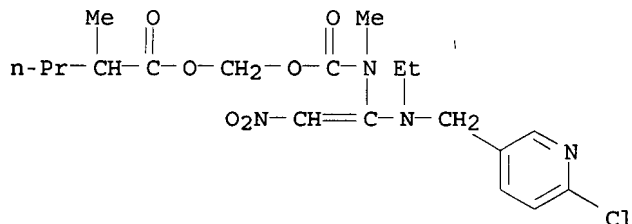
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 136:232205

REFERENCE 2: 132:347496

L2 ANSWER 10 OF 20 REGISTRY COPYRIGHT 2007 ACS on STN  
RN 269729-57-9 REGISTRY  
ED Entered STN: 12 Jun 2000  
CN Pentanoic acid, 2-methyl-, [[[[1-[[[(6-chloro-3-pyridinyl)methyl]ethylamino]-2-nitroethenyl]methylamino]carbonyl]oxy]methyl ester (9CI) (CA INDEX NAME)  
MF C19 H27 Cl N4 O6  
SR CA  
LC STN Files: CA, CAPLUS, USPAT2, USPATFULL



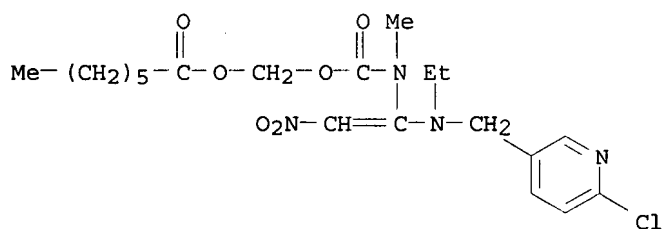
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 136:232205

REFERENCE 2: 132:347496

L2 ANSWER 11 OF 20 REGISTRY COPYRIGHT 2007 ACS on STN  
RN 269729-56-8 REGISTRY  
ED Entered STN: 12 Jun 2000  
CN Heptanoic acid, [[[[1-[[[(6-chloro-3-pyridinyl)methyl]ethylamino]-2-nitroethenyl]methylamino]carbonyl]oxy]methyl ester (9CI) (CA INDEX NAME)  
MF C20 H29 Cl N4 O6  
SR CA  
LC STN Files: CA, CAPLUS, USPAT2, USPATFULL



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

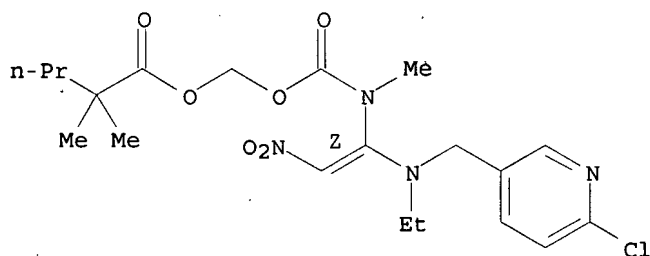
2 REFERENCES IN FILE CA (1907 TO DATE)  
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REFERENCE 1: 136:232205

REFERENCE 2: 132:347496

L2 ANSWER 12 OF 20 REGISTRY COPYRIGHT 2007 ACS on STN  
RN 269729-55-7 REGISTRY  
ED Entered STN: 12 Jun 2000  
CN Pentanoic acid, 2,2-dimethyl-, [[[(1Z)-1-[[[6-chloro-3-pyridinyl)methyl]ethylamino]-2-nitroethenyl]methylamino]carbonyl]oxy]methyl ester (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C20 H29 Cl N4 O6  
SR CA  
LC STN Files: CA, CAPLUS, USPAT2, USPATFULL

Double bond geometry as shown.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

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2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

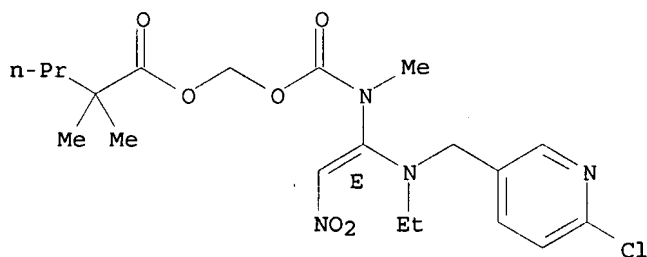
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REFERENCE 2: 132:347496

L2 ANSWER 13 OF 20 REGISTRY COPYRIGHT 2007 ACS on STN  
RN 269729-54-6 REGISTRY  
ED Entered STN: 12 Jun 2000  
CN Pentanoic acid, 2,2-dimethyl-, [[[(1E)-1-[[[6-chloro-3-pyridinyl)methyl]ethylamino]-2-nitroethenyl]methylamino]carbonyl]oxy]methyl ester (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C20 H29 Cl N4 O6  
SR CA

LC STN Files: CA, CAPLUS, USPAT2, USPATFULL

Double bond geometry as shown.



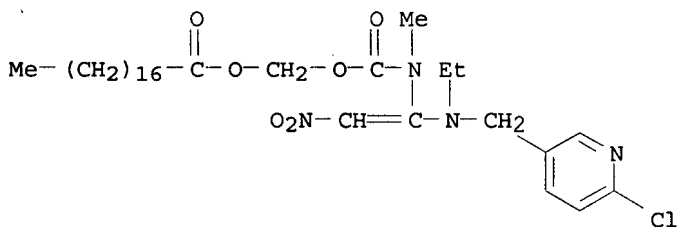
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 136:232205

REFERENCE 2: 132:347496

L2 ANSWER 14 OF 20 REGISTRY COPYRIGHT 2007 ACS on STN  
RN 269729-52-4 REGISTRY  
ED Entered STN: 12 Jun 2000  
CN Octadecanoic acid, [[[[1-[[[6-chloro-3-pyridinyl)methyl]ethylamino]-2-nitroethenyl]methylamino]carbonyl]oxy]methyl ester (9CI) (CA INDEX NAME)  
MF C31 H51 Cl N4 O6  
SR CA  
LC STN Files: CA, CAPLUS, USPAT2, USPATFULL



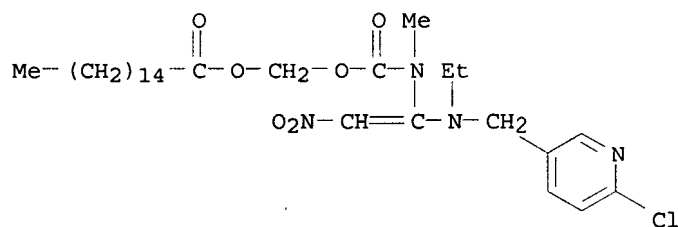
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REFERENCE 1: 136:232205

REFERENCE 2: 132:347496

L2 ANSWER 15 OF 20 REGISTRY COPYRIGHT 2007 ACS on STN  
RN 269729-51-3 REGISTRY  
ED Entered STN: 12 Jun 2000  
CN Hexadecanoic acid, [[[[1-[[[6-chloro-3-pyridinyl)methyl]ethylamino]-2-nitroethenyl]methylamino]carbonyl]oxy]methyl ester (9CI) (CA INDEX NAME)  
MF C29 H47 Cl N4 O6  
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LC STN Files: CA, CAPLUS, USPAT2, USPATFULL



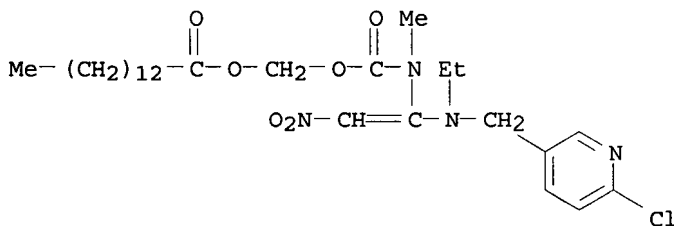
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2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 136:232205

REFERENCE 2: 132:347496

L2 ANSWER 16 OF 20 REGISTRY COPYRIGHT 2007 ACS on STN  
RN 269729-50-2 REGISTRY  
ED Entered STN: 12 Jun 2000  
CN Tetradecanoic acid, [[[[1-[[[6-chloro-3-pyridinyl)methyl]ethylamino]-2-nitroethenyl]methylamino]carbonyl]oxy]methyl ester (9CI) (CA INDEX NAME)  
MF C27 H43 Cl N4 O6  
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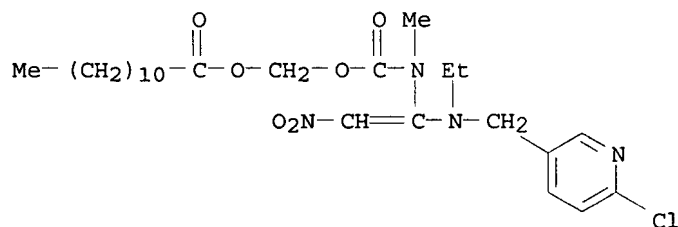
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 136:232205

REFERENCE 2: 132:347496

L2 ANSWER 17 OF 20 REGISTRY COPYRIGHT 2007 ACS on STN  
RN 269729-49-9 REGISTRY  
ED Entered STN: 12 Jun 2000  
CN Dodecanoic acid, [[[[1-[[[6-chloro-3-pyridinyl)methyl]ethylamino]-2-nitroethenyl]methylamino]carbonyl]oxy]methyl ester (9CI) (CA INDEX NAME)  
MF C25 H39 Cl N4 O6  
SR CA  
LC STN Files: CA, CAPLUS, USPAT2, USPATFULL



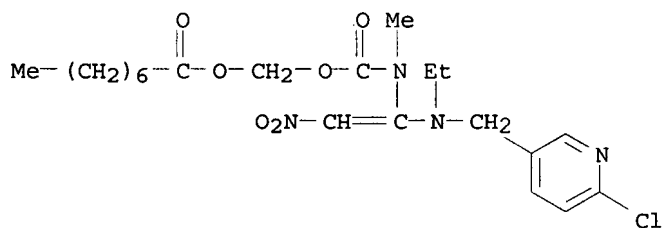
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)  
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REFERENCE 1: 136:232205

REFERENCE 2: 132:347496

L2 ANSWER 18 OF 20 REGISTRY COPYRIGHT 2007 ACS on STN  
RN 269729-48-8 REGISTRY  
ED Entered STN: 12 Jun 2000  
CN Octanoic acid, [[[[1-[[[6-chloro-3-pyridinyl)methyl]ethylamino]-2-nitroethenyl]methylamino]carbonyl]oxy]methyl ester (9CI) (CA INDEX NAME)  
MF C21 H31 Cl N4 O6  
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LC STN Files: CA, CAPLUS, USPAT2, USPATFULL



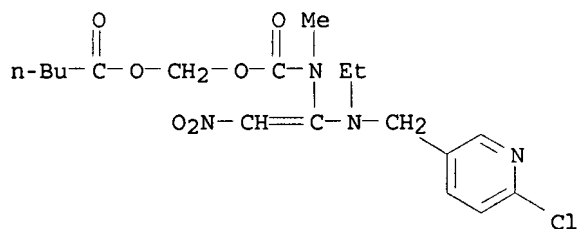
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

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2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 136:232205

REFERENCE 2: 132:347496

L2 ANSWER 19 OF 20 REGISTRY COPYRIGHT 2007 ACS on STN  
RN 269729-47-7 REGISTRY  
ED Entered STN: 12 Jun 2000  
CN Pentanoic acid, [[[[1-[[[6-chloro-3-pyridinyl)methyl]ethylamino]-2-nitroethenyl]methylamino]carbonyl]oxy]methyl ester (9CI) (CA INDEX NAME)  
MF C18 H25 Cl N4 O6  
SR CA  
LC STN Files: CA, CAPLUS, USPAT2, USPATFULL



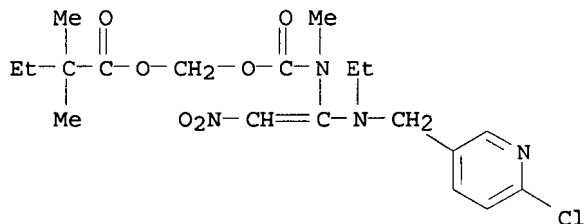
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

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REFERENCE 2: 132:347496

L2 ANSWER 20 OF 20 REGISTRY COPYRIGHT 2007 ACS on STN  
RN 269729-46-6 REGISTRY  
ED Entered STN: 12 Jun 2000  
CN Butanoic acid, 2,2-dimethyl-, [[[[1-[[[6-chloro-3-pyridinyl)methyl]ethylamino]-2-nitroethenyl]methylamino]carbonyl]oxy]methyl ester (9CI) (CA INDEX NAME)  
MF C19 H27 Cl N4 O6  
SR CA  
LC STN Files: CA, CAPLUS, USPAT2, USPATFULL



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 136:232205

REFERENCE 2: 132:347496

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(FILE 'HOME' ENTERED AT 09:28:52 ON 25 APR 2007)

FILE 'REGISTRY' ENTERED AT 09:29:48 ON 25 APR 2007  
ACT J932C28/A

L1 STR  
L2 20 SEA FILE=REGISTRY SSS FUL L1

10 / 779932

FILE 'REGISTRY' ENTERED AT 09:30:40 ON 25 APR 2007

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